3: Hart E-5 (1953-1954)1954 MX3 Rif MX3

342 [341] House sites in Aith Wuryāghil are determined by two principal considerations: availability of water and adaptability for defense (6). The walls, sturdily built of mud and stone masonry in the mountains and of adobe in the plains, form a rectangle which is almost a square; wall dimensions are, roughly, 15 by 20 meters in length, 3 1/2 or 4 meters in height, and 1/2 meter in thickness. Walls and rooms are constructed around a courtyard. Save in the houses of rich men who can afford a *ghurfa*, there is only one floor, of baked clay. The roof is flat, made of earth and supported by beams. The rooms, located [356] just within and along the walls, are always whitewashed and kept scrupulously clean; this is particularly true of the reception room for guests, who enter it by a small side door so as not to see the women of the family who are working in the courtyard. There is never more than one small, rectangular window to a room, and in the houses of wealthy Riffians glass windowpanes are now in vogue. The windows also served as loopholes in case of attack after the old feuding towers were removed by order of 'Abd al-Karīm in 1922. In one corner of 351 the courtyard is a sunken pit, usually partitioned off, which acts as a stall for the family cow; above this is a loft used for storage. The courtyard itself, to which access is gained by a large wooden door [354] through which the animals may pass, contains the oven in which the women bake barley bread; the brushwood needed to feed it is stored [251] beside it. Also inside the courtyard is the kitchen and an underground silo, in which the grain reserves are deposited, while dried figs are kept in big circular wickerwork baskets sunk into the earth. The courtyard is surrounded by a porch, consisting of the ground floor and an extension of the roof supported by pillars. The center of the patio acts as a shelter for the goats and sheep at night, if there is no special stable for them. Each house is inevitably surrounded by an [417] impenetrable clump of cactus (which has a certain food value in hard times), and the mangy dogs of the owner always bark furiously at the approach of a stranger; the house is thus well guarded. Just beyond it, and near the orchard, is the threshing floor, upon which the circular straw silo is piled up by the *akhammās* as the last of his tasks during the agricultural year.

(6) Blanco Izaga, Emilio: **La Vivienda Rifeña**, Ceuta 1930, *passim*.

3: Hart E-5 (1953-1954)1954 MX3 Rif MX3

The houses are widely scattered up and down the mountains, each one being at least three hundred meters away from the next. Its construction and situation reflect the independent spirit of its owner. Almost always isolated to at least this extent, such a dwelling is usually the residence of a man, his unmarried brothers an sisters, his wife or wives, and his unmarried children. This is only part of the family; the rest of it, living in similar houses the usual distance away, includes the man's married brothers and their wives and unmarried children. Thus the family, as it is know in Aith Wuryāghil, may consist of anywhere from one to ten separate households, and may number as many as fifty people, spread over three to four generations. Once the sons marry, they usually set up housekeeping on their own, but always within the family circle; when the daughters marry, they go to live with their husbands' people, for this is a patrilineal and patrilocal society. This extended family or *jājghū* (pl. *ijūjgha)* is a cooperative economic unit; the affiliations of in-marrying wives are with it rather than with the families from which they came. Once the last surviving member of the oldest generation dies off, the old *jājghū* splits into as many new *ijūjgha* as there were married brothers originally.

Ownership of property is concentrated in the hands of the elders of the *jājghū*, who parcel it out to their married sons on a provisional or on a permanent basis. If the former, the land goes back for redistribution among all the sons after the father's death; if the latter, the favored son needs a document signed by two *'adūl* proving that the land is his. If there are few sons, the eldest, if he is a sensible and honest man, is usually chosen to act as property administrator for all, when the father dies; but with many sons, the amount of land becomes too difficult to administer as a single unit; quarrels may develop, in which case the land is divided up among the sons, each one looking after his own share. The inheritance system follows standard Islamic practice, with the portion of one son equalling that of two daughters. If daughters whose share of the family property includes land marry into other villages or political sections, they are often induced to sell out their own holdings to their brothers so that the land will remain securely in the hands of the family. These are

562 428 [421] [361] Women are always considered as minors[52]. They have no property and do not, in practice, inherit. It would never even occur to a woman to ask for her portion of the inheritance; this is, indeed, very logical in a rural and bellicose society (whose settlement morphology consists of) dispersed dwellings, for otherwise it would 562 have been impossible to defend a woman against bold attacks. She can only take refuge in either her husband's house or that of her agnates. But women wear new clothes, sing, and dance, etc., at weddings, and at least they seem happy; and they are able to plague their husbands in many, many ways.

596 613 4) Jajgu (pl. ijujga--so-called in Aith Waryaghar; jij, pl. ijajjen, "wall-peg",--also, alliteratively, "penis"--in Aith 'Ammarth and Igzinnayen; and azwar, pl. isuran, "vein",--also, alliteratively, "penis" in the Eastern Rif):--This is the most difficult social unit to study, because of its intermediacy[53]. It is one of the "family 596 branches"[54] (i.e. a branch of a dharfiqth or patri lineage). I 613 really cannot say more than this because informants, also, are unable 114 to explain it properly. In my earliest notes, it appeared to me to be a uterine descent group (SIC!). If a man had agnatic descendants from three wives, he thus produced three "branches" of which he was the "trunk". I now (1935) believe this to be the case, but am not completely sure, for if a man who has only one wife has three sons, these also, as points of descent, form (the bases of) three ijujga. In any case, it is understood that branches or ijujga originate from each type (i.e. point of descent), but I feel that the more important category is that originating from a different mother; and, although

619 614 361 Today it may be said that there are no ostensible and important divisions among the different clans of the Igzinnayen.... The Igzinnayen are sedentary and inhabit fixed houses, which, as among the Rifian tribes in the Spanish Zone, are located along the edges of valleys, in fertile lands, and, in a word, wherever life is easier. Nevertheless, there is, aside from the tribal hamlet-villages, no agglomeration of importance....The tribe is divided 619 614 administratively into seven clans, each one headed by a shaikh except for Asht 'Asim, which is divided into three shaikhates. One of the [621] [639] latter is made up of the communities of Buridh, Tamjund and Imharrushen, another by those of Ifran, Iaqrru'an and Iharrasen, and the third by Inhanahan, Thara Tazzugwakhth and Iharshriyen[169]; all these 619 clans ("fractions") are headed by a qa'id. The tribe of Igzinnayen presents a line of penetration between the tribes of the Rif and those of the Eastern Gharb, as it has been utilized over a long period of time as a path for incursions by the mountaineers into the plain.

619 614 621 7) Political Division:--Qaid (1940): Si Bu Tahar n Mqaddim Saihi.

a) Clan ("fraction") of Jibarna: contains villages of Asht Hammu w 'Amar, I'athmanen (1-'Atamna), Dharwa Haddum Jibarna and Suyah. Shaikh (1940): Muhammed l-Mihdi Fars.

b) Clan ("fraction") of Ishawiyen (Shawiya): contains villages of Dharwa 'Abdallah, Dharwa n Tawunza, Bu Isri, Imrabdhen n Wawizaght[170], Aknul, Nadhur, Ihammuthen and Izimmuren. Shaikh (1940): Bushta nj-Qa'id Buhush.

c) Clan ("fraction") of Marar: contains villages of Thighzrathin, Tasharbant, Dharwa 'Ari, Zarhun, Fiddan l-Kbir, Thighambuyin,

633 [504] The area is administered today from the small port and provincial capital of Alhucemas. The growth of this urban center, fishing port, and tourist attraction is but a recent [175] phenomenon. The city, founded in 1925 with the invasion of a Spanish fleet, has been the focal point for whatever innovation that has occurred in the Central Rif in this century.

133 361 Directly behind the city of Alhucemas is a flat plain. Although the land here is rich it was uninhabited prior to the Spanish because the terrain was indefensible during times of feuds. The original population was situated in the foothills [712] and higher mountains. Here homesteads were scattered and since they also served as garrisons or fortresses they were located on hills or ridges which could be defended militarily.

133 The area is not well served by rivers, the principal ones being the Rhis and the Nekor. The former rises in the Sonhaja area and empties into the Mediterranean at Alhucemas. The latter starts in Igzinnayen territory to flow along the border of the Beni Wariyaghar and the Beni Tuzin, emptying into the bay at [312] [161] Alhucemas. Both these rivers and their tributaries are used for irrigation and the population density is higher along them. There are also a good many natural springs (generally regarded as holy sites) and wells have been successfully dug in some of the valleys.

132 Rainfall varies annually and at times disastrously. At the weather station in Alhucemas during the decade 1946-1955, rainfall ranged from 8.5 inches to 16.9 inches. Although the

7: Mikesell K-4,5 (1955-1957) 1961

MX3 Rif MX3
Jebala MX2
Senhaja MX4

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361
341
102

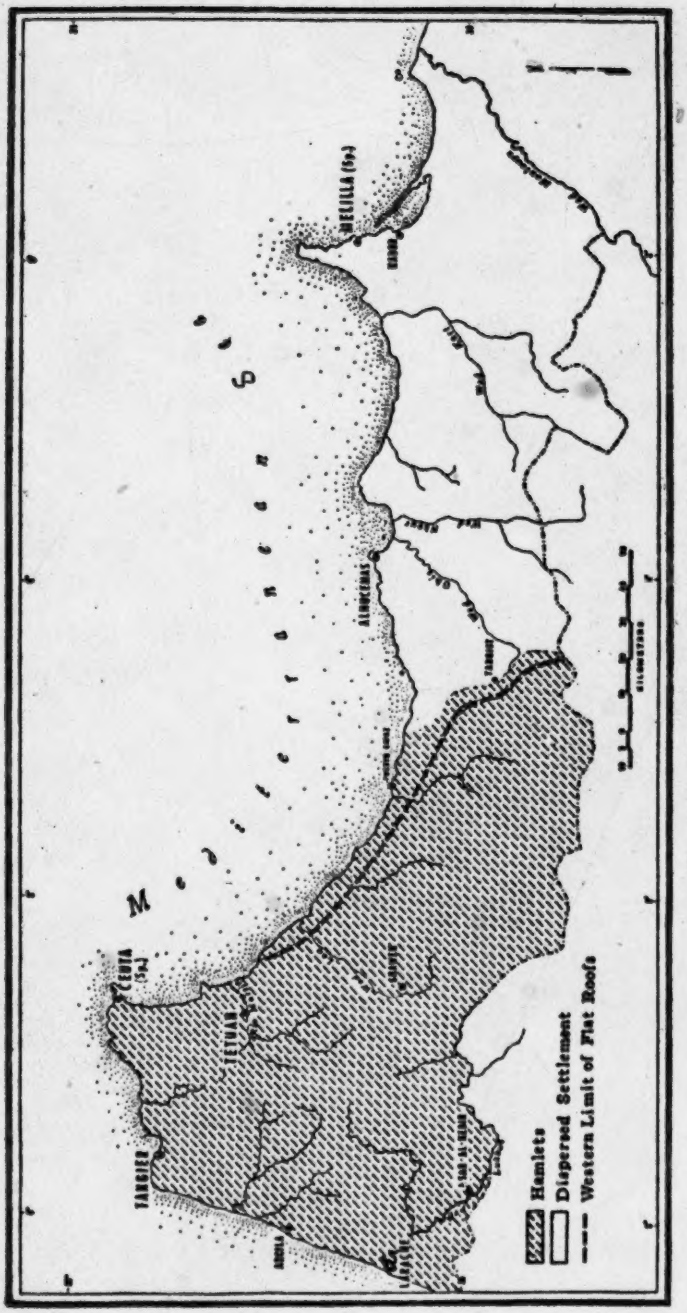

Fig. 15. Northern Morocco: settlement morphology.

7: Mikesell K-4,5 (1955-1957) 1961 MX3 Rif MX3
Jebala MX2
Senhaja MX4

urban institutions are imposed by alien authorities. Such cities become parasites, drawing support from the rural countryside but offering little in exchange. The peasant population continues to look to its local markets for satisfaction of basic needs.

Hamlets versus Scattered Houses

Since they are walled, Moroccan cities begin and end abruptly. Pass through a gate and you are in the rural countryside. The type of landscape varies notably between the eastern and western parts of this zone. The basic distinction is between clustered settlements in the western areas and widely scattered houses in the Rif (fig. 15).

Clusters of ten to fifty houses make up the basic settlement pattern in Jbala, Ghmara, Sanhaja as-Srair, and along the Atlantic littoral. In these areas the

Fig. 16. Hamlet in Aith Seddath.

presence of an isolated house indicates that its owner has more than one place of residence; his first and most frequented home is generally with a cluster of several others. Isolated houses are usually of recent construction, and probably reflect the increased security introduced by the Spanish occupation. When it was no longer necessary to live close to trusted kinsmen, the more independent tribesmen settled on good land away from the ancestral hamlet.

The inhabitants of a hamlet are members of an extended family, formed of parents or grandparents, and the children of their sons. This unit does not break up unless the sons quarrel or the kin group becomes too large to be supported by the available land. Thus the basic unit of kinship, the biological family, is also the basic unit of settlement. Moroccans are averse to dividing up their land. When brothers inherit their father's land, they usually farm it jointly, and the eldest brother administers the property for all.

The growth of a hamlet follows the growth of a family. A newly married couple builds a new house, as close as possible to the husband's hamlet. Their first unit is a single hut, with a sunken area for domestic animals. As the livestock multiplies, another hut is erected to serve as a barn. When the sons of the pioneer couple marry, other huts are built adjoining the parent's home. The basic unit is extended into an L- or U- shape, and similar units are added by the grandchildren (fig. 16).

7: Mikesell K-4,5 (1955-1957) 1961

MX3 Rif MX3
Jebala MX2
Senhaja MX4

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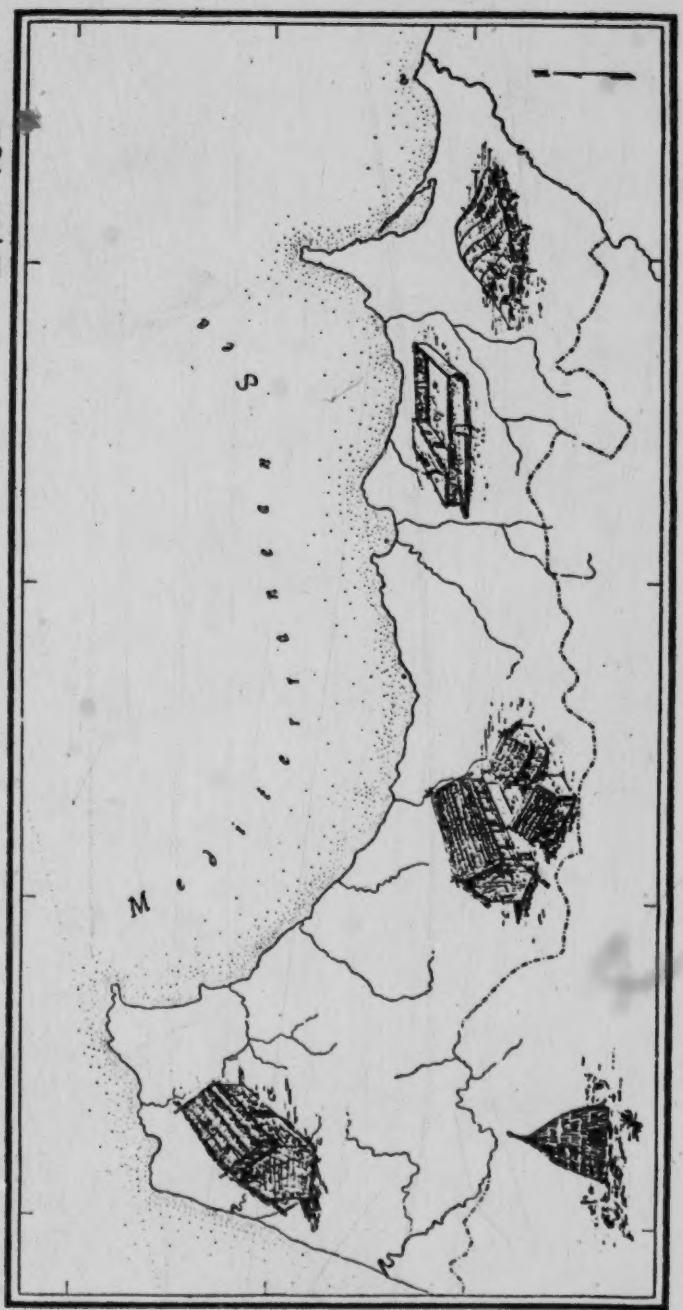

Fig. 17. Northern Morocco: principal types of houses.

/p. 70/

7: Mikesell K-4,5 (1955-1957) 1961 MX3 Rif MX3
Jebala MX2
Senhaja MX4

is extended into an L- or U-shape, and similar units are added by the grandchildren (fig. 16). In Ghmara and Sanhaja as-Srair, growing families are often accommodated by the addition of a second story, but this type of architecture is rare in the deforested areas of Jbala and the Rif.

The necessary conditions of settlement are adequate amounts of land and a reliable source of water. Water is the more critical requirement. There must be sufficient water for drinking, watering the animals, washing clothes, taking an occasional bath, and, if possible, operating a grist mill. The runoff of the stream should be sufficient to irrigate a few precious plots of terraced land in which to grow vegetables and protein-rich legumes. In Jbala most hamlets appear on ridges overlooking the cultivated land. In Sanhaja as-Srair the preferred settlement sites are near the bottoms of valleys, close to perennial streams. Settlement forms a continuous line where terraces can be constructed along a large stream. The valley of Abd al-Ghaya in Ktama is a narrow ribbon of terraces and houses, stretching ten kilometers. In the valley of Taghzut the ribbon form of settlement is even more striking.[1] The concentration of settlement in deep valleys imposes severe barriers to communication. In Bani Hmid and Bani Bu Shibat, neighboring hamlets are often separated by ridges towering several hundred meters above the inhabited land. Similar problems are created by the deep ravines on the Ghmaran coast. To visit a friend or reach the nearest market, many tribesmen must spend hours on tortuous trails. In the steepest valleys, settlements are themselves terraced, like the cultivated land.

In most of the Rif the terms "hamlet" and "village" are complete misnomers. Reflecting the independent spirit of their owners, Rifian houses are separated by at least a hundred meters; in Aith Wariyaghar the usual spacing is three hundred meters,[2] and in former generations each house had a corner tower used as a lookout and blockhouse. The houses that make up a lineage unit are usually closer to one another than they are to those of any other unit, but a man must walk a short distance to visit his brother. In Sanhaja as-Srair, however, he would have only a few steps to walk. In Jbala and Ghmara the houses of kinsmen often have common walls. In most of Morocco, and especially in the Rif, houses are located in territory that indisputably belongs to one tribe or another. Border zones are seldom used except as range land, and in former generations even this use led to violent conflicts.

Types of Houses

In the whole of Morocco there are at least seven distinct types of houses. In the Gharb and in most of the coastal zone between Rabat and Wad Lukkus, the common house is a crude conical structure (*nouala*) of cane and thatch. On the southern slopes of the Atlas and in the oases of the pre-Saharan zone, houses are huge multistory structures (*qsar*) made of rammed mud blocks. On the northern slopes of the High Atlas, houses are built of stone, and resemble solid little blocks.

[1] See the aerial photographs of Taghzut in Jules Blache, "Modes of Life in the Moroccan Countryside," *Geog. Rev.*, 11 (1921), 501.

[2] A. Sánchez Pérez, "Datos historicos sobre ciudades rifeñas," in *Selecciones de conferencias y trabajos realizados durante el curso de interventores, 1951–52* (Tetuán: Imprenta Cremades, 1952), describes this distance as "el radio mínimo del espacio vital que un Rifeño de buena raza necesita para respirar a sus anchas."

7: Mikesell K-4,5 (1955-1957) 1961 MX3 Rif MX3
Jebala MX2

Rectangular houses, built about a courtyard, are common in the Rif and in the coastal zone from Mazagan to Agadir. The tribes of the Middle Atlas, who practice transhumance, spend the summer months in tents. Tents are seen also in the Gharb and in the lower Moulouya Valley. In the northwestern corner of Morocco one finds still another type of house, again rectangular in shape, but with a sloping roof of thatch.*

The sketches in figure 17 illustrate and roughly locate northern Morocco's main architectural styles. Two traditions are immediately discerned. In the eastern half of the zone the houses have flat roofs and the walls enclose an open courtyard; in the western area the houses have sloping roofs and there are no courtyards. Tents of woven goat hair appear only in the areas occupied by pastoral tribes—Ibdharsen, Aith Bu Yihyi, and Ulad Stut. The division between flat and sloping roofs coincides almost exactly with the division between clustered and dispersed settlements. These distinct patterns of settlement in turn roughly coincide with the division between Rifian and Arabic or Sanhajan speech (cf. figs. 15 and 12). Targist, with clustered settlement and houses of both eastern and western style, is an area of transition. Settlement morphology reveals the heterogeneous character of this tribe.

Houses are built of mud brick in Jbala and along most of the Atlantic littoral. After the walls have been constructed, a ridgepole, usually the trunk of a slender riparian tree, is placed across the top of the structure, and smaller poles are set at right angles to the ridge. Thatching is applied, and the house is ready to be occupied. The distinguishing feature of houses in the Jbalan area is that the thatch is allowed to droop almost to the ground. Hipped roofs are seen in Anjra and the Fahs territory, but the more common form is a simple saddle or ridge. The Jbalan house is a small structure about five meters long and three meters wide. There is seldom any differentiation of floor levels or rooms, and furnishing is usually limited to a single mat or rug. Hamlets may be enclosed by a cluster of opuntia or a brush fence, but there is no attempt to build houses and walls to enclose a courtyard.

South of Wad Lukkus, in the Gharb, the Jbalan type of house is replaced by cruder structures of cane or reeds. One form is like the Jbalan house, except that its walls are made of wickerwork. Another and much cruder form consists of a conical or circular framework of cane covered with straw. This structure, which seems to be of Sudanese origin, has been adopted by settled tribes of bedawin origin as a substitute for tents. Conical huts are the dominant dwelling in the

* In the area of French influence, the literature on rural architecture is abundant, but for the Spanish zone there are only the accounts of E. Blanco Izaga, *La vivienda rifeña* (Ceuta: Imprenta Imperio, 1930); C. S. Coon, "Tribes of the Rif," *Harvard African Studies*, 9 (1931); and Ernst Rackow, *Beiträge zur Kenntnis der materiellen Kultur Nordwest-Marokkos: Wohnraum, Hausrat, Kostüm* (Wiesbaden: Otto Harrassowitz, 1958. On types of houses in French Morocco, see A. Bernard, "L'Afrique du Nord," in *L'Habitation indigène dans les possessions françaises* (Paris: Editions Maritimes et Coloniales, 1930); Robert Montagne, *Villages et kasbas berbères* (Paris: Felix Alcan, 1930); E. Laoust, "L'habitation chez les transhumants du Maroc central," *Hespéris*, 10, 14, 18 (1931–1944); M. Gaud and G. Sigault, "L'habitat indigène au Maroc," *Bull. de l'Institut d'Hygiène au Maroc*, 4 (1937), 4–102; André Adam, *La Maison et le village dans quelques tribus de l'Anti-Atlas* (Paris: Larose, 1952); Dj. Jacques-Meunié, *Greniers-citadelles au Maroc* (Paris: Larose, 1951); E. Mauret, H. Pommeret, and R. Ringuelet, "Problèmes de l'habitat rural dans la région de Rabat," *Bull. Economique et Social du Maroc*, 70 (1955), 15–71; and R. Aujard, "Problèmes de l'habitat rural dans la région d'Agadir," *ibid.*, 75 (1957), 275–288.

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[village of Ulad 'Abd el-Mumin]

[278] 813 soon died. Someone had poisoned him, not out of malice but as part of a scientific experiment—to test a new batch of poison before using it on the intended human victim. This feeling for science is strong among the Riffians. Once in a local feud a warrior shot a hydrocephalic opponent, not because he was a dangerous foe but in order to see what was inside his head. At great risk of life the warrior crawled over an exposed bank to retrieve the body. With his kinsmen he carried it to the mosque, where the schoolmaster trephined the grotesque skull. Draining out some of the liquid, he tasted it with his finger. "It is a little salty," he said. Then they all went back to their fighting.

133 The village where this took place was hardly a village at all, since it ● 361 consisted of only thirteen houses in 1926. These were scattered along 621 both sides of the small but tumultuous mountain stream called the Water of Iherrushen, just above where it joined a larger river, the Bayu, which flowed swiftly out of a perpendicular-walled canyon. As one sees this country from above, the flattest ground is near the crest of the divide; consequently the villages are more frequent here than where it is steeper lower down. The upstream people also get the first use of the water, vital for irrigation.

346 If we look closely we will see that one of the houses is a mosque. 368 It has no minaret, but a white flag flying from the roof peak pro- 173 claims its holy purpose, which the whitewash on the porch and 621 around the outer rims of the windows confirms. Legend has it that the ancestor of the inhabitants of this village, one 'Abd el-Mumin (in Arabic al-Mu'min, from whom they and the village derive their name, Ulad 'Abd el-Mumin) walked up the waters of the Iherrushen one afternoon just as the sun was setting over the divide to the west, his wife and his cow and his dog wading with him. Silhouetted against the sunlight he saw this mosque, newly built and empty, its door open, standing before him. Faced with this miracle he scuffed off the grass sandals with which he had been protecting his feet from the sharp stones, and entered the holy place to pray. He and his sons hewed and walled terraces along the valley, felled some trees and planted others, and all lived peacefully until the valley was full and men fell to quarreling over fruit trees, women, and water.

621 The twelve houses which we saw held ten men with their thirteen 595 wives, nineteen sons, and fifteen daughters. That three men had two wives at once is no wonder, since six out of nine of their fathers

/238 cont./

121 631 XI. The Riffian anarchy. -- We have spoken of the state of political dissolution in which the tribes of the western Rif live, in particular the ones whose territory borders the sea between the Ouringa wadi and the Ighzer Moqorn, to the point that the tribal fractions themselves appear to be no more than a dust of rival and hostile families; thus one will not expect to find in the mountains that border the Mediterranean an organization comparable to that of the South of Morocco. In this region, where 121 the houses are scattered, established on the summit of each hill, •361 and form as many separate little fortresses, the customary units, 621 such as the hamlet, the "mouda^{c}," even the khoms, have limits 632 difficult to discern. The "mouda^{c}" is still extant, thanks to the [619] existence of a Friday mosque common to a large number of households, and in trying to establish the list of the households that co-operate in the maintenance of the taleb, one succeeds in finding again in the general tangle of families this small elementary group that exists in the most anarchical regions. At times, when the houses approach one another in order to form a sort of village spread out over a /239/ hilltop of two or three kilometers, amidst gardens and Barbary fig trees, the social bond 621 grows a little tighter again. The familial group to which we 613 have given the name of "ikhs" in the Sous is designated here by "tarfiq" (1);

1. Perhaps from the Arabic "refaqa," group of persons, unless it is a deformation of "ferqa," division.

621 613 614 114 It seems that it might be permissible to give the name of "clan" to the "tarfiq" of the Beni Ouriaghel. This is a familial group more numerous and more lasting than the "ikhs" of the Haut-Atlas and at the same time a sort of political unit. Doutté gives, wrongly according [171] to us, the name of "clan" to the ensemble of families that constitute a jema^{c}a in the North